

**MAIL STOP PCT****IAP7 Rec'd PCT/PTO 12 JAN 2006**

Docket No. 271529US0PCT

IN RE APPLICATION OF Hisamaru HIRAI, et al.

SERIAL NO: 10/533,081

FILED: April 28, 2005

FOR: QUINOLINE DERIVATIVES AND QUINAZOLINE DERIVATIVES INHIBITING  
AUTOPHOSPHORYLATION OF FLT3 AND MEDICINAL COMPOSITIONS CONTAINING THE SAMECOMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

☐ No additional fee is required☒ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.☒ Additional documents filed herewith: English Translation of Specification/Preliminary Amendment/Declaration  
Supplemental Application Data Sheet/Copy of Notification of Missing Requirements  
Response to Notice of Missing Requirement Under 35 U.S.C 371  
Credit Card Payment Form for \$2210.00

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATION S
TOTAL	52	MINUS	20	32	x \$50 =	\$1,600.00
INDEPENDENT	1	MINUS	3	0	x \$200 =	\$0.00
		<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$360 =	\$360.00
		TOTAL OF ABOVE CALCULATIONS				\$1,960.00
		<input checked="" type="checkbox"/> Additional fee for specification and drawing filed in paper over 100 sheets The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			+ \$250 =	\$250.00
		TOTAL				\$2,210.00

☐ A check in the amount of \$0.00 is attached.☒ Credit card payment form is attached to cover the fees in the amount of \$2,210.00☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.*Norman F. Oblon*

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hisamaru HIRAI et al.

SERIAL NUMBER: 10/533,081

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FOR: QUINOLINE DERIVATIVES AND QUINAZOLINE DERIVATIVES INHIBITING  
AUTOPHOSPHORYLATION OF FLT3 AND MEDICINAL COMPOSITIONS  
CONTAINING THE SAME

**RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371**

COMMISSIONER FOR PATENTS  
Box PCT  
Alexandria, VA 22313

SIR:

Responsive to the notification dated December 7, 2005, and in accordance with the provisions of 35 U.S.C. 371, Applicants submit herewith an English translation, a Rule 63 Declaration, a Supplemental Application Data Sheet, and a Preliminary Amendment.

Applicant(s) is/are submitting herewith the additional fees of \$250 for each additional 50 pages, or any part thereof, over the first 100 pages for an application whose specification and drawings exceed 100 pages.

The Rule 63 Declaration being filed herewith is accompanied by an English translation. The translation is accurate (37 CFR 1.69).

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Our payment in the amount of \$-2210.00- is attached hereto. If any variance exists between the amount enclosed and the required Government fee, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136 and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/533,081	Hisamaru Hirai	271529US0PCT

INTERNATIONAL APPLICATION NO.
PCT/JP03/13848

I.A. FILING DATE	PRIORITY DATE
10/29/2003	10/29/2002

22850  
 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
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 ALEXANDRIA, VA 22314

CONFIRMATION NO. 2320

371 FORMALITIES LETTER



\*OC000000017592004\*

Date Mailed: 12/07/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/28/2005
- Copy of the International Search Report filed on 04/28/2005
- Copy of IPE Report filed on 04/28/2005
- Information Disclosure Statements filed on 04/28/2005
- Request for Immediate Examination filed on 04/28/2005
- Copy of references cited in ISR filed on 04/28/2005
- U.S. Basic National Fees filed on 04/28/2005
- Priority Documents filed on 04/28/2005

RECEIVED: 12/8/05  
 OBLON, SPIVAK, McCLELLAND  
 MAIER & NEUSTADT, P.C.  
**DOCKETING DEPT.**  
 Initials/Date Docketed: clp/12/8/05  
 Type of Resp(s): PECL  
 Due Date(s): 2/7/06

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,081	PCT/JP03/13848	271529US0PCT

FORM PCT/DO/EO/905 (371 Formalities Notice)